

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S1 | 2 | (("6058400") or ("6751616")).PN. | US_PGPUB; USPAT | OR | OFF | 2007/12/26 11:16 |
| S2 | 0 | ((releas\$4 or free \$4 or discharg\$4 or liberat\$4) with lock \$4 with meta \$1data with (relocat \$4 or mov\$4 or reposition\$4 or transfer\$4 or displac\$4 or shuffl \$4 or rearrang\$4) with server\$1) and @ad < "20010605" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 13:28 |
| S3 | 1 | ((releas\$4 or free \$4 or discharg\$4 or liberat\$4) same lock \$4 same meta \$1data same (relocat\$4 or mov \$4 or reposition\$4 or transfer\$4 or displac\$4 or shuffl \$4 or rearrang\$4) same server\$1) and @ad < "20010605" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 13:30 |
| S4 | 1 | S3 and (file with system) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 13:36 |
| S5 | 0 | S4 and san | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 13:36 |
| S6 | 0 | S5 and pointer\$1 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 13:36 |

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| S7 | 1 | S4 and pointer\$1 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 13:37 |
| S8 | 0 | S7 and (private with data with chain \$1) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 13:37 |
| S9 | 197 | (private with data with chain\$1) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 13:38 |
| S10 | 0 | S8 and ((releas\$4 or free\$4 or discharg\$4 or liberat\$4) same lock \$4 same meta \$1data) and @ad < "20010605" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 13:38 |
| S11 | 0 | S9 and ((releas\$4 or free\$4 or discharg\$4 or liberat\$4) same lock \$4) and meta \$1data and @ad < "20010605" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 13:39 |
| S12 | 3 | S9 and ((releas\$4 or free\$4 or discharg\$4 or liberat\$4) and lock \$4) and meta \$1data and @ad < "20010605" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 13:39 |
| S13 | 34 | ((releas\$4 or free \$4 or discharg\$4 or liberat\$4) same lock \$4 same meta \$1data) and @ad < "20010605" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 16:47 |
| S14 | 18 | ((releas\$4 or free \$4 or discharg\$4 or liberat\$4) with lock \$4 with meta \$1data) and @ad < "20010605" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 16:47 |

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| S16 | 10 | S14 and ((relocat\$4 or mov\$4 or reposition\$4 or transfer\$4 or displac\$4 or shuffl\$4 or rearrang\$4) with meta\$1data) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 16:49 |
| S17 | 4 | S16 and (meta\$1data with server\$1) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 16:49 |
| S18 | 0 | S17 and (data near9 chain\$1) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 16:50 |
| S19 | 0 | S17 and chain\$1 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 16:50 |
| S20 | 18 | ((releas\$4 or free\$4 or discharg\$4 or liberat\$4) with lock\$4 with meta\$1data) and @ad < "20010605" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 23:21 |
| S21 | 16 | S20 and ((relocat\$4 or mov\$4 or reposition\$4 or transfer\$4 or displac\$4 or shuffl\$4 or rearrang\$4), same meta\$1data) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 23:21 |
| S22 | 0 | S21 and (dmap1 or (data with migrat\$5)) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 23:27 |
| S23 | 1 | S21 and migrat\$5 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 23:28 |

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| S24 | 13 | (dmapi or (data with migration with application with programming with interface\$1)) and @ad < "20010605" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 23:32 |
| S25 | 1 | S24 and meta \$1data and server \$1 and network\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 23:33 |
| S26 | 0 | S20 and S25 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 23:35 |
| S27 | 0 | ((releas\$4 or free \$4 or discharg\$4 or liberat\$4) with lock \$4 with meta \$1data) and S25 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 23:35 |
| S28 | 0 | ((releas\$4 or free \$4 or discharg\$4 or liberat\$4) with lock \$4) and S25 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 23:35 |
| S29 | 1 | S24 and meta \$1data and server \$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 23:36 |
| S30 | 1 | S24 and meta \$1data | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 23:42 |
| S31 | 4 | S24 and (san or (storage adj area adj network\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 23:46 |
| S32 | 0 | S31 and meta\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 23:46 |

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| S33 | 4 | S31 and client\$1 and server\$1 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 23:47 |
| S34 | 0 | S33 and metadata | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 23:47 |
| S35 | 4 | S33 and migrat\$5 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 23:47 |
| S36 | 1 | (dmapi or (data with migration with application with programming with interface\$1)) and meta\$data and @ad < "20010605" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 23:51 |
| S37 | 0 | S36 and (san or (storage adj area adj network\$4)) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 23:51 |
| S38 | 161 | (san or (storage adj area adj network\$4)) and (meta\$data with (client\$1 and server \$1)) and @ad < "20010605" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 23:53 |
| S39 | 33 | S38 and lock\$4 and pointer\$1 and node \$1 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 23:54 |
| S40 | 1 | S39 and chain\$1 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 23:54 |
| S41 | 0 | S39 and (lock\$4 with pointer\$1) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 23:57 |

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| S42 | 4 | S39 and (lock\$4 same pointer\$1) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/12 23:57 |
| S43 | 160 | (meta\$1data with (client\$1 and server \$1)) and (san or (storage adj area adj network\$1)) and @ad < "20010605" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/13 17:54 |
| S44 | 74 | S43 and lock\$4 and file\$1 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/13 17:55 |
| S45 | 3 | S44 and (dmapi or (data with migrat \$5)) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/13 17:55 |
| S46 | 0 | (dmapi or (data adj migration adj (api or (application adj programming adj interface\$1)))) and @ad < "20010605" and (meta\$1data near5 server\$1) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/13 18:14 |
| S47 | 0 | (dmapi or (data adj migration adj (api or (application adj programming adj interface\$1)))) and @ad < "20010605" and (meta\$1data with server\$1) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/13 18:14 |
| S48 | 0 | (dmapi or (data with migration with (api or (application adj programming adj interface\$1)))) and @ad < "20010605" and (meta\$1data with server\$1) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/13 18:14 |

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|-----|---|--|---|----|-----|---------------------|
| S49 | 1 | (dmapi or (data with migration with (api or (application adj programming adj interface\$1)))) and @ad < "20010605" and (meta\$1data same server\$1) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/13 18:15 |
| S50 | 9 | (lock\$4 with meta \$1data) and ((releas\$5 or free \$4 or discharg\$4 or liberat\$4) with meta \$1data) and (meta \$1data with (tree \$1 or director\$3 or hierarch\$5)) and (meta\$1data with (relocat\$4 or mov \$4 or reposition\$4 or transfer\$4 or displac\$4 or shuffl \$4 or rearrang\$4)) and @ad < "20010605" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/25 18:52 |
| S51 | 9 | S50 and (point\$5 or link\$5) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/25 18:52 |
| S52 | 9 | S51 and (meta \$1data with (server \$1 or database\$1 or repositor\$3 or storage\$1 or container\$1)) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/25 18:53 |
| S53 | 9 | S52 and (run\$5 or execut\$5) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/25 18:54 |
| S54 | 8 | S53 and (meta \$1data with (relocat \$4 or mov\$4 or reposition\$4 or transfer\$4 or displac\$4 or shuffl \$4 or rearrang\$4) with server\$1) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/25 19:29 |

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|-----|---|--|---|----|-----|---------------------|
| S55 | 9 | (lock\$4 with meta \$1data) and ((releas\$5 or free \$4 or discharg\$4 or liberat\$4) with meta \$1data) and (meta \$1data with (tree \$1 or director\$3 or hierarch\$5)) and (meta\$1data with (relocat\$4 or mov \$4 or reposition\$4 or transfer\$4 or displac\$4 or shuffl \$4 or rearrang\$4)) and @ad < "20010605" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/26 12:04 |
| S56 | 9 | S55 and (point\$5 or link\$5) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/26 12:04 |
| S57 | 9 | S56 and (meta \$1data with (server \$1 or database\$1 or repositor\$3 or storage\$1 or container\$1)) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/26 12:04 |
| S58 | 9 | S57 and (run\$5 or execut\$5) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/26 12:04 |
| S59 | 0 | S58 and (meta \$1data with (relocat \$4 or reposition\$4 or rearrang\$4) with server\$1) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/26 12:04 |

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|-----|---|---|---|----|-----|---------------------|
| S60 | 0 | (lock\$4 with meta \$1data) and ((releas\$5 or free \$4 or discharg\$4 or liberat\$4) with meta \$1data) and (meta \$1data with (tree \$1 or director\$3 or hierarch\$5)) and (meta\$1data with (relocat\$4 or reposition\$4 or rearrang\$4) with server\$1) and @ad < "20010605" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/26 12:05 |
| S61 | 0 | (lock\$4 with meta \$1data) and (meta \$1data with (relocat\$4 or reposition\$4 or rearrang\$4) with server\$1) and @ad < "20010605" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/26 12:05 |
| S62 | 3 | (meta\$1data with (relocat\$4 or reposition\$4 or rearrang\$4) with server\$1) and @ad < "20010605" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/26 12:06 |
| S63 | 0 | S62 and (lock\$4 with meta\$1data) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/26 12:06 |
| S64 | 0 | S62 and (lock\$4 same meta\$1data) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/26 12:06 |
| S65 | 1 | S62 and lock\$4 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/26 12:06 |
| S66 | 3 | (meta\$1data with relocat\$4 with server\$1) and @ad < "20010605" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/26 12:11 |

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| S67 | 0 | (meta\$1data with (server\$1 and client \$1)) and san and (dmapi or (data with migrat\$5 with interface\$1)) and (hsm or (hierarchical with storage\$1 with management\$1)) and mirror\$5 and @ad < "20010605" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/26 16:04 |
| S68 | 2 | (meta\$1data with (server\$1 and client \$1)) and san and (hsm or (hierarchical with storage\$1 with management\$1)) and mirror\$5 and @ad < "20010605" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/26 16:05 |
| S69 | 0 | S68 and relocat\$5 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/26 16:05 |
| S70 | 2 | S68 and ((relocat \$4 or mov\$4 or reposition\$4 or transfer\$4 or displac\$4 or shuffl \$4 or rearrang\$4) same server\$1) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/26 16:05 |
| S71 | 15 | ((releas\$4 or free \$4 or discharg\$4 or liberat\$4) with lock \$4 with meta \$1data) and ((relocat\$4 or mov \$4 or reposition\$4 or transfer\$4 or displac\$4 or shuffl \$4 or rearrang\$4 or transmit\$5 or send\$5 or transfer \$5) with metadata) and @ad < "20010605" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/09/24 09:56 |

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|-----|----|--|---|----|-----|---------------------|
| S72 | 15 | ((releas\$4 or unlock \$5 or free\$4 or discharg\$4 or liberat\$4) with lock \$4 with meta \$1data) and ((relocat\$4 or mov \$4 or reposition\$4 or transfer\$4 or displac\$4 or shuffl \$4 or rearrang\$4 or transmit\$5 or send\$5 or transfer \$5) with metadata) and @ad < "20010605" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/09/24 09:57 |
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9/24/10 2:04:32 PM

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